



Atty. Dkt. No. 030481-0216

**UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Lars TENERZ et al.

Title: TECHNIQUE TO CONFIRM CORRECT POSITIONING WITH  
RESPECT TO ARTERIAL WALL

Appl. No.: 10/798,784

Filing Date: 03/12/2004

Examiner: N. Natnithithadha

Art Unit: 3736

**TERMINAL DISCLAIMER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Your Petitioner, RADI MEDICAL SYSTEMS AB, having its principal place of business at Palmbladsgatan 10, SE-754 50 Uppsala, Sweden , represents that it is the owner of the entire right, title, and interest in and to U.S. Patent Application Serial No. 10/798,784, filed 03/12/2004, which is a continuation-in-part of U.S. Patent Application No. 10/704,556, filed 11/12/2003, which is a divisional of US. Patent Application No. 10/042,247, filed 01/11/2002, now U.S. Patent No. 6,682,489 (the '489 patent) by virtue of an Assignment filed and recorded on 07/27/2004, on Reel/Frame 015611/0492, in the United States Patent and Trademark Office, a copy of which is attached hereto as Appendix A.

Petitioner is also the owner of the entire right, title, and interest in and to the '489 patent by virtue of the Assignment recorded on January 11, 2002 on Reel/Frame 012473/0248 in Appendix B. Petitioner is also the owner of the entire right, title and interest in and to Application 10/798,438 (the '438 application), filed March 12, 2004 (which is a division of the 10/704,556 application) by virtue of the Assignment in Appendix A.

02/13/2006 HALI11 00000038 10798784

01 FC:2814

65.00 DP

Your Petitioner, RADI MEDICAL SYSTEMS AB, hereby disclaims the terminal part of the term of any patent granted on U.S. Patent Application 10/798,784 which would extend beyond the full statutory term, as presently shortened by any terminal disclaimer, of the '489 patent and any patent granted on the '438 application, and hereby agrees that any patent so granted on U.S. Patent Application 10/798,784 shall be enforceable only for and during such period that the legal title to any patent granted on U.S. Patent Application 10/798,784 shall be the same as the legal title to the '489 patent and any patent granted on the '438 application, this agreement to run with any patent granted on U.S. Patent Application 10/798,784 and to be binding upon the grantee, its successors or assigns.

In making the above disclaimer, Petitioner does not disclaim any terminal part of any patent granted on U.S. Patent Application 10/798,784, prior to the full statutory term of the '489 patent and any patent granted on the '438 application as defined in 35 U.S.C. §§154-156 and 173, in the event that the '489 patent and any patent granted on the '438 application expires for failure to pay a maintenance fee, is held unenforceable or is found invalid in a final judgment by a court of competent jurisdiction, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR §1.321(a), has all claims canceled by a reexamination certificate or as a result of an interference proceeding, or is otherwise not deemed to provide the rights conveyed by 35 USC §154, prior to the full statutory term of the '489 patent and any patent granted on the '438 application as defined in 35 USC §§154-156 and 173, except for the separation of legal title stated above. Further, Petitioner does not disclaim any terminal part of a patent granted on U.S. Patent Application 10/798,784 that would extend beyond the present termination of the '489 patent and any patent granted on the '438 application, in the event that such present term is extended by virtue of compliance with the conditions for term extension of any present or future patent term extension provisions of the patent law, including but not limited to 35 U.S.C. §§155, 155A or 156, and without waiving Petitioner's right to extend the term of a patent granted on U.S. Patent Application 10/798,784 to the extent provided by law.

The undersigned, being the Attorney of Record for U.S. Patent Application 10/798,784, and duly authorized to act on behalf of Petitioner, certifies that he has reviewed the Assignments attached as Appendices A and B, and to the best of his knowledge and

belief, legal title to U.S. Patent Application 10/798,784, the '489 patent, and any patent granted on the '438 application rests with Petitioner, RADI MEDICAL SYSTEMS AB. The undersigned declares that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the above-identified application or any patent issuing therefrom.

Respectfully submitted,

Date February 10, 2006

By 

FOLEY & LARDNER LLP  
Customer Number: 22428  
Telephone: (202) 672-5426  
Facsimile: (202) 672-5399

Glenn Law  
Attorney for Applicant  
Registration No. 34,371



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JANUARY 27, 2005

PTAS



\*102802781A\*

FOLEY & LARDNER LLP  
GLENN LAW  
3000 K STREET, N.W., SUITE 500  
WASHINGTON, DC 20007-5143

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/27/2004

REEL/FRAME: 015611/0492  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 0304810216

ASSIGNOR:  
TENERZ, LARS

DOC DATE: 04/14/2004

ASSIGNOR:  
AKERFELDT, DAN

DOC DATE: 04/14/2004

ASSIGNEE:  
RADI MEDICAL SYSTEMS AB  
PALMBLADSGATAN 10  
UPPSALA, SWEDEN SE-754 50

SERIAL NUMBER: 10798784  
PATENT NUMBER:

FILING DATE: 03/12/2004  
ISSUE DATE:

TITLE: TECHNIQUE TO CONFIRM CORRECT POSITIONING WITH RESPECT TO ARTERIAL WALL

015611/0492 PAGE 2

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

07-30-2004

Atty. Dkt. No. 030481-0216

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

RECOF

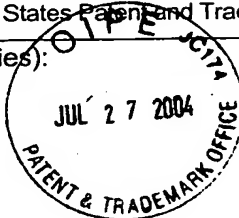
EET



102802781

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):

Lars TENERZ  
Dan AKERFELDT

2. Name and address of receiving party(ies):

RADI MEDICAL SYSTEMS AB  
Palmbladsgatan 10  
SE-754 50 Uppsala, Sweden

Additional conveying party(ies)

NO

3. Nature of conveyance:

ASSIGNMENT

Execution Date:

April 14, 2004

Additional name(s) &amp; address(es) attached?

NO

4. Application number(s) or patent number(s):

If this is being filed together with a new application, the execution date of the application is:

A. Patent Application Number(s):

10/798,784

B. Patent Number(s):

Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:

Glenn Law  
FOLEY & LARDNER LLP  
Washington Harbour  
3000 K Street, N.W., Suite 500  
Washington, D.C. 20007-5143

6. Total number of applications/patents involved: 1

7. Total fee (37 C.F.R. § 3.41): \$40.00

☒ Check Enclosed

Charge to deposit account

8. Deposit account number: 19-0741

DO NOT USE THIS SPACE

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.

Glenn Law

Name of person signing

Signature

July 27, 2004

Date

Total number of pages including cover sheet, attachments, and document: 3

07/29/2004 MESTACHE 00000035 10798784

01 FC:8021

40.00 OP

002.1238074.1

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and* **RADI MEDICAL SYSTEMS AB**  
*address of* **Palmbladsgatan 10**  
*assignee* **SE-754 50 Uppsala, Sweden**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

*title of invention*

**TECHNIQUE TO CONFIRM CORRECT POSITIONING WITH  
RESPECT TO ARTERIAL WALL**

as set forth in this United States Patent Application

*check one* ☐ executed concurrently herewith  
☐ executed on \_\_\_\_\_  
☒ Serial No. 10/798,784 filed March 12, 2004

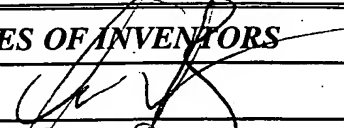

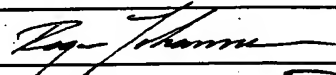

in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

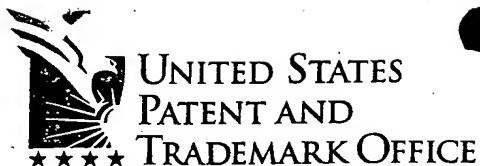
Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER LLP** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<b>NAMES AND SIGNATURES OF INVENTORS</b>		
Name: Lars TENERZ	Signature: 	Date: 2004-04-15
Name: Dan ÅKERFELDT	Signature: 	Date: 2004-04-14
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name: Roger Johansson	Signature: 	Date: 2004-04-14
Name: Eva Grundin	Signature: 	Date: 2004-04-14

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.





MARCH 13, 2002

PTAS

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

FOLEY & LARDNER  
GLENN LAW  
3000 K STREET, NW  
SUITE 500  
WASHINGTON, DC 20007-5143



\*101953595A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/11/2002

REEL/FRAME: 012473/0248  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
TENERZ, LARS

DOC DATE: 01/07/2002

ASSIGNOR:  
AKERFELDT, DAN

DOC DATE: 01/07/2002

ASSIGNEE:  
RADI MEDICAL SYSTEMS AB  
PALMBLADSGATAN 10  
SE-754 50 UPPSALA, SWEDEN

SERIAL NUMBER: 10042247  
PATENT NUMBER:

FILING DATE: 01/11/2002  
ISSUE DATE:

SHARON BROOKS, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-22-2002

Atty. Dkt. No. O30481-0160

FORM PTO-1595 (modified)

(Rev 6-93)

RE



SHEET

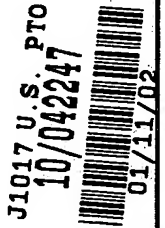
U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

101953595

To the Director of the United States Patent and Trademark Office: Please record the attached original documents or copies thereof.

1. Name of conveying party(ies):  Lars TENERZ Dan AKERFELDT  <i>01/11/02</i>	2. Name and address of receiving party(ies):  RADI MEDICAL SYSTEMS AB Palmladsgatan 10 SE-754 50 Uppsala SWEDEN  Additional name(s) & address(es) attached? NO
3. Nature of conveyance: ASSIGNMENT  Execution Date: January 7, 2002	



4. Application number(s) or patent number(s):  If this is being filed together with a new application, the execution date of the application is: January 7, 2002	
A. Patent Application Number(s): Unassigned	B. Patent Number(s):
Additional numbers attached? NO	
5. Name and address of party to whom correspondence concerning document should be mailed:  Glenn Law FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5143	6. Total number of applications/patents involved: 1 7. Total fee (37 C.F.R. § 3.41): \$40.00 <input checked="" type="checkbox"/> Check Enclosed Charge to deposit account 8. Deposit account number: 19-0741

DO NOT USE THIS SPACE

9. Statement and signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. The Commissioner is hereby authorized to charge any additional recordation fees which may be required in this matter to the above-identified deposit account.</i>		
Glenn Law	<i>[Signature]</i> 34371	January 11, 2002
Name of person signing	Signature	Date

Total number of pages including cover sheet, attachments, and document: 3

01/15/2002 SMINASS1 00000029 10042247

03 FC:581

40.00 DP

U.S. Rights--Sole or Joint

**ASSIGNMENT**

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

*name and* **RADI MEDICAL SYSTEMS AB**  
*address of* **Palmbladsgatan 10**  
*assignee* **SE-754 50 Uppsala, Sweden**

(hereinafter ASSIGNEE) all right, title and interest for the United States, its territories and possessions in and to this invention relating to

*title of* **TECHNIQUE TO CONFIRM CORRECT POSITIONING OF ARTERIAL WALL**  
*invention* **SEALING DEVICE**

as set forth in this United States Patent Application

*check one* ☒ executed concurrently herewith  
☐ executed on \_\_\_\_\_  
☐ Serial No. \_\_\_\_\_ Filed \_\_\_\_\_

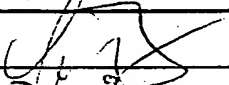
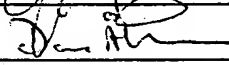

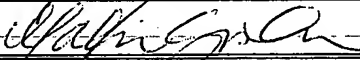
in and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States which may issue on any such application or for said invention, including any and all reissues or extensions thereof, to be held and enjoyed by said ASSIGNEE, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each of the undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to said ASSIGNEE, its successors or assigns in accordance herewith;

Each of the undersigned warrants and covenants that he has the full and unencumbered right to sell and assign the interests herein sold and assigned and that he has not executed and will not execute any document or instrument in conflict herewith;

Each of the undersigned further covenants and agrees he will communicate to said ASSIGNEE, its successors, legal representatives or assigns all information known to him relating to said invention or patent application and that he will execute and deliver any papers, make all rightful oaths, testify in any legal proceedings and perform all other lawful acts deemed necessary or desirable by said ASSIGNEE, its successors, legal representatives or assigns to perfect title to said invention, to said application including divisions and continuations thereof and to any and all Letters Patent which may be granted therefor or thereon, including reissues or extensions, in said ASSIGNEE, its successors, or assigns or to assist said ASSIGNEE, its successors, legal representatives or assigns in obtaining, reissuing or enforcing Letters Patent of the United States for said invention;

Each of the undersigned hereby grants the firm of **FOLEY & LARDNER** the power to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

<b>NAMES AND SIGNATURES OF INVENTORS</b>		
Name: Lars TENERZ	Signature: 	Date: 2002-01-07
Name: Dan AKERFELDT	Signature: 	Date: 2002-01-07
Name:	Signature:	Date:
Name:	Signature:	Date:
Name:	Signature:	Date:
<b>NAMES AND SIGNATURES OF WITNESSES</b>		
Name: Roger Johansson	Signature: 	Date: 2002-01-07
Name: Malin Gustavsson	Signature: 	Date: 2002-01-07

Note: *Prima facie* evidence of execution may optionally be obtained by execution of this document before a U.S. Consul or before a local officer authorized to administer oaths whose authority is proved by a certificate from a U.S. Consul.